

# QUADLOGIC QTao



## THE NEXT GENERATION IN METER CONNECTIVITY!

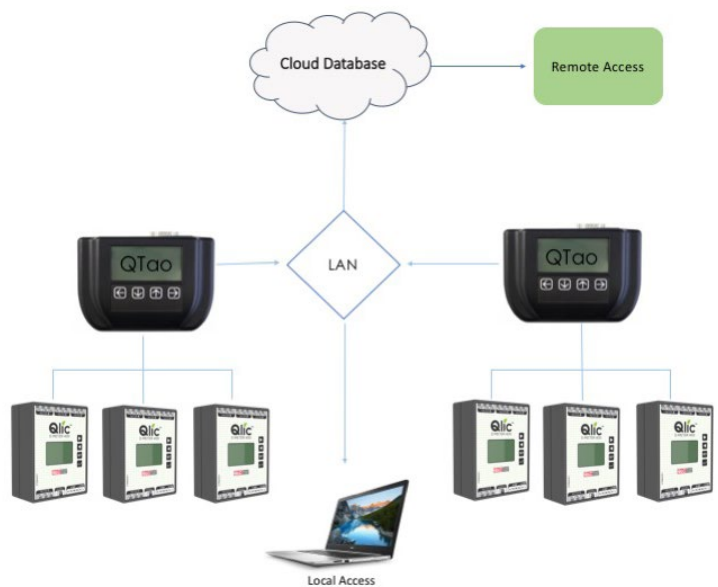


The QTao is the new generation meter acquisition gateway device that collects various types of building data, and pushes them to a cloud database. It is currently compatible with the Qlic E-Meter 400 monitoring meters, and will be able to read from the next generation meters from Quadlogic, and various utilities/non-utilities devices.

The QTao connects to meters via MODBUS on an RS485 link, and pushes data to a database via hardwired ethernet connection.

## BENEFITS:

- Robust data collection mechanism for reliable operation
- Intuitive LCD user interface for local setup, status display, and troubleshooting
- Auto Detect feature for plug and play setup
- Switchable local WiFi hotspot with QR codes for mobile device setup and troubleshooting
- Downloadable CSV files from locally hosted web interface
- Accessible log files from locally hosted web interface
- Two separate network ethernet ports and interfaces



# SPECIFICATIONS

## COMMUNICATIONS

10/100 Ethernet connection for remote cloud database push

Local WiFi 802.11b/g/n hotspot with switch enable/disable

USB 2.0 troubleshooting interface

Optional Cell Gateway Modem

Communicates with up to 247 Qlic E-Meters via MODBUS RTU over RS485 interface\*

## OPERATING RANGE

Input Voltage: 85 ~ 264 VAC

Temperature: -20°C to +60°C

Operating Power: 1 Watt

## MEMORY

4GB non-volatile flash memory

Stores at least 60 days of data for 247 Qlic E-Meters, reading at 15 min interval (expandable using SD card)

## DISPLAY

128 x 64 pixel backlit Liquid Crystal Display (LCD) & 4 button keypad

## DIMENSIONS & SHIPPING WEIGHT

Dimensions: 10.0" Height x 8.0" Width x 6.0" Depth

Shipping weight: 9 lbs

\* It's based on theoretical limit of Modbus

Note: Above specifications are subject to change without notice

## ORDERING INFORMATION

MODEL	DESCRIPTION	COMMUNICATION
QTao	Pushes data to a database via hardwired ethernet connection. Includes 15W Class II Power supply and isolated RS485.	Modbus RS485